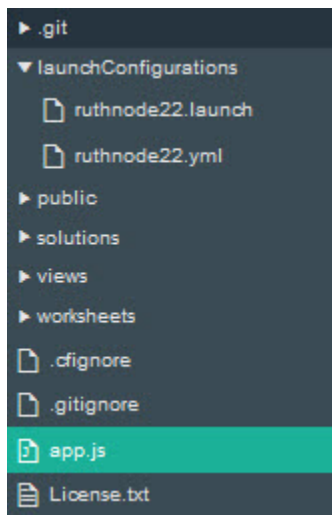## Kids Code! Card 2
Add Node.js code to your Website

1. Go to DevOps Services at https://hub.jazz.net and **Log In**.

2. You can either continue with the project you used for Card 1, or start a new project.
   To continue: Use **My Projects** to find your project of **my name | myname-NodeJS_Simple_2**, then **Open** the application and **Edit Code**.
   Or, to start a new project: Go to rewillen | NodeJS_Simple_2, and **Fork** like card 1.

3. Click on **app.js** to open the node.js application code.

```
▶ .git
▼ launchConfigurations
    ▯ ruthnode22.launch
    ▯ ruthnode22.yml
▶ public
▶ solutions
▶ views
▶ worksheets
▯ .cfignore
▯ .gitignore
▯ app.js
▤ License.txt
```

4. Add a new variable, *userbytwo* and initialize it to 0.

```
var userCount = 0;
/* add var definition for your new variable, userbytwo here */
var userbytwo = 0;
```

5. Increment *userbytwo* like this: **userbytwo = userbytwo + 2;**

```
    userCount = userCount + 1;
    /* add statement to increment userbytwo by two here */
    userbytwo = userbytwo + 2;
```

6. Update the render command to add **userbytwo** as a variable to pass to the HTML page for display like this: ***res.render('index', {userCount: userCount, userbytwo: userbytwo});*** Your **app.get** code block should now look like this:

```
app.get('/', function(req, res){
    userCount = userCount + 1;
    /* add statement to increment userbytwo by two here */
    userbytwo = userbytwo + 2;
    res.render('index', {userCount: userCount, userbytwo: userbytwo});
});
```
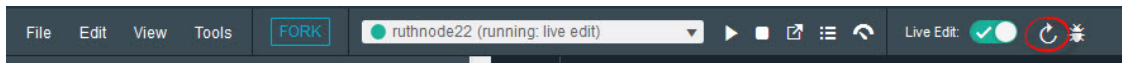
7. Return to the **views** folder, and then Click on **index.ejs**

8. Copy and paste line 14. Update the text and change usercount to **userbytwo** to also display your new variable.

```
14        <p>The user count in my nodejs application is: <%= userCount %></p>
15        <p>The user by two count in my nodejs application is: <%= userbytwo %></p>
```
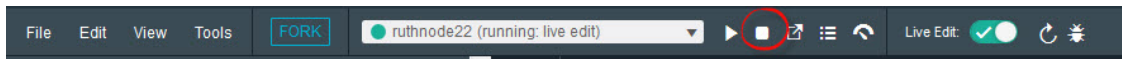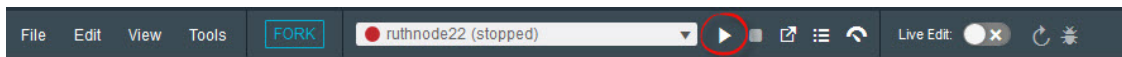
9. Use Live Edit to **Restart** your application.

10. Use the **URL link** to see your application changes. Refresh the application in the browser and watch the counters increase.

Your Name web site

The user count in my nodejs application is: 1

The user by two count in my nodejs application is: 2

11. **Stop** your application.

12. To restart you're application, click the **Deploy** button.

13. Follow the **URL link** again to open the application running in a separate tab.
    * What happens to the count? The count should be reset to 1 visit.